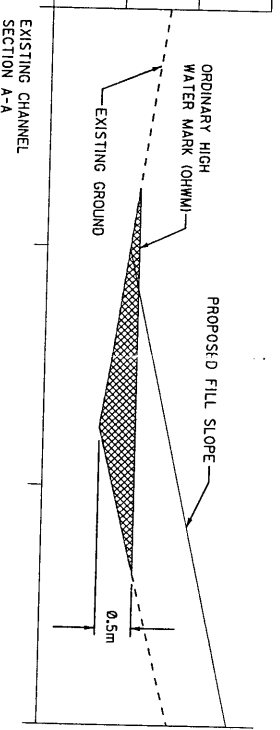
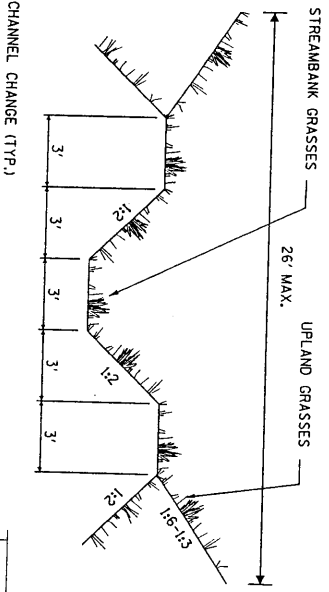


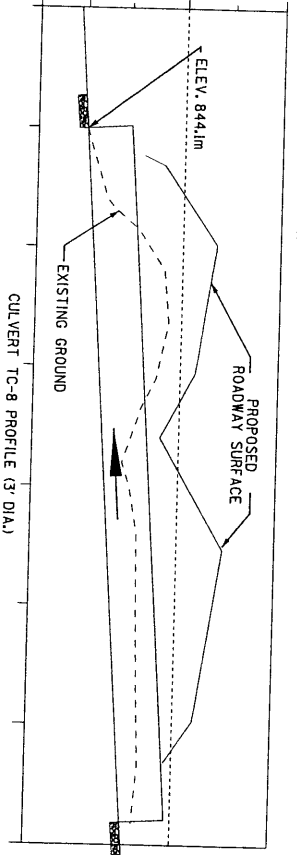
GEORGE & SHIRLEY ALDERMAN



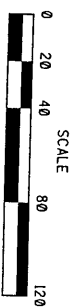
THORN CREEK IMPACT TABLE	
LOCATION	Sta. 125+20 LT to 127+40 LT
IMPACTED LENGTH	197 ft
IMPACTED AREA	0.07 acres
REPLACEMENT LENGTH	191.2 ft
FILL BELOW OHWM	66.7 cy

THORN CREEK IMPACT TABLE	
LOCATION	Sta. 125+20 LT to 127+40 LT
IMPACTED LENGTH	220 ft
IMPACTED AREA	0.08 acres
REPLACEMENT LENGTH	220 ft
FILL BELOW OHWM	20.4 cy

LEGEND	
—	FLOW LINE OF EXISTING WATER COURSE
- - -	CHANNEL CHANGE ALIGNMENT
- - -	PROPOSED FILL SLOPE
- - -	PROPOSED CUT SLOPE
- - -	PROPOSED CULVERT
- - -	RIP RAP INSTALLATION



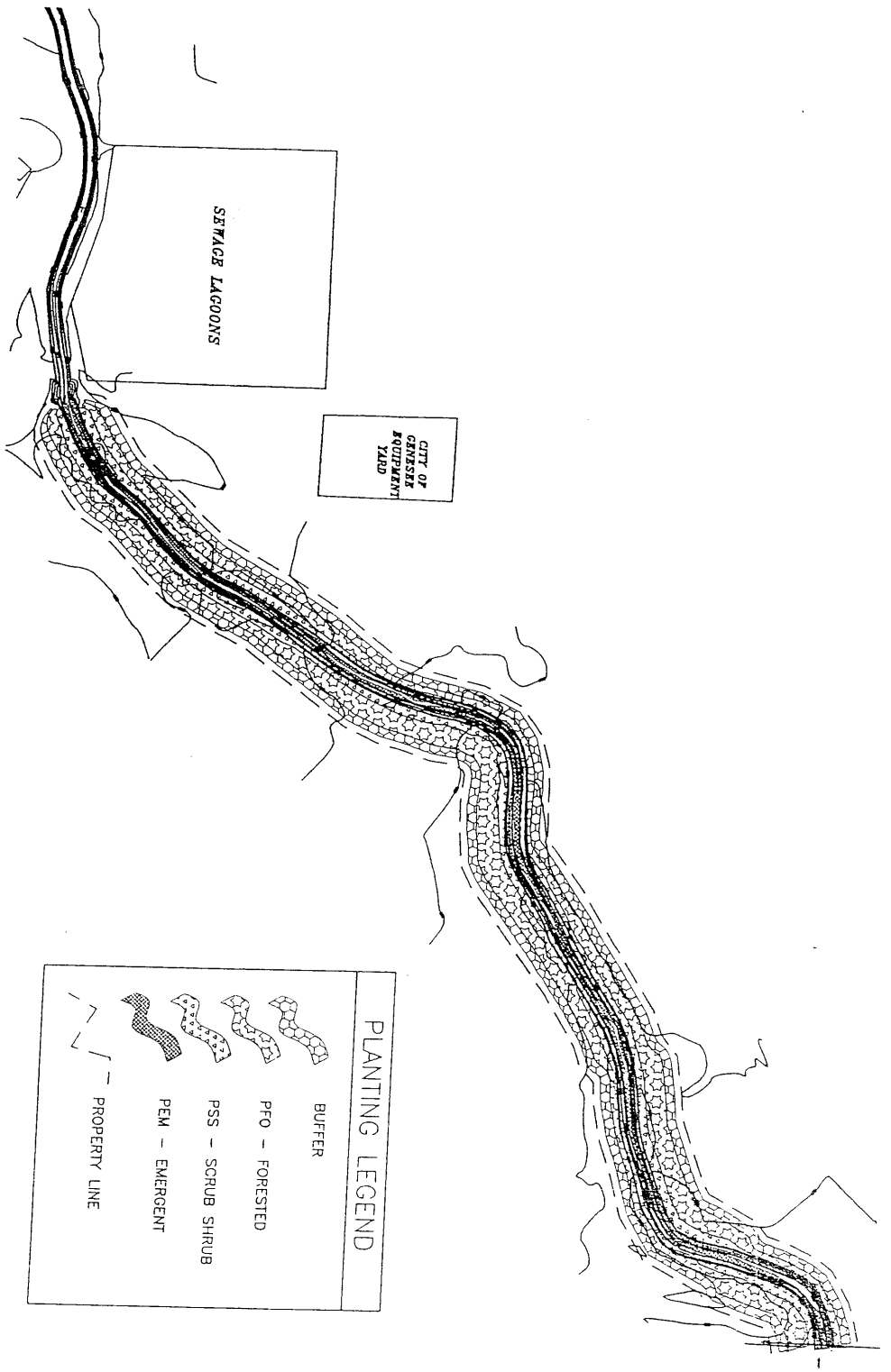
NO. DATE BY DESCRIPTION		DESIGNED R.L. Wright, Jr.		SCALES SHOWN ARE 1"=40' & 1"=80'	
REVISIONS		DESIGN CHECKED Richard Kitter		PRINTS OK	
		DETAILED Non Greenlee		CAD FILE NAME 75650-026.dgn	
		DRAWING CHECKED Richard Kitter		DRAWING DATE: December, 2003	
IDaho TRANSPORTATION DEPARTMENT				PROJECT NO. NH-4110(140)	
US 95 GENESSEE TO THORN CREEK ROAD				PLAN	



1TD - Top of Lewiston Hill to Thorn Creek Road, Highway 95.
Application No. 040800013
Waterway: Hartwal Creek, Cow Creek & Cat Creek
Sec. 1 & 12, T. 36 N., R. 6 W., B.M.;
Sec. 5 & 6, T. 36 N., R. 5 W., B.M.;
Sec. 3, 10, 15, 22, 27, 32, 33 & 34, T. 37 N., R. 5 W., B.M.;
Sec. 17, 18, 20, 21, 22, 27, 28 & 34, T. 38 N., R. 5 W., B.M.;
Nez Perce & Latah Counties, Idaho
Drawing Sheet 42 of 42

WETLAND MITIGATION SITE DRAWINGS

COW CREEK



PLANTING LEGEND

- BUFFER
- PFO - FORESTED
- PSS - SCRUB SHRUB
- PEM - EMERGENT
- PROPERTY LINE

PURPOSE: MITIGATE FOR FILLING OF WETLANDS ALONG THE US95 HIGHWAY IMPROVEMENTS.

DIRECTIONS TO SITE: FROM MOSCOW, IDAHO, SOUTH ON US95 APPROXIMATELY 1.3 MILES, NORTHEAST 0.6 MILES ON COW CREEK ROAD, SOUTH 1500 FEET ON MONSIEUR ROAD TO COW CREEK.

DATUM: NAVD 88

ADJACENT PROPERTY OWNERS: BECKER FAMILIES

PROJECT TITLE: TOP OF LEWISTON HILL TO GENESEE AND GENESEE TO MOSCOW

ASSISTANCE BY: ENTRANCO

SCALE: N.T.S.

DRAWN BY: TDP

PROPOSED WORK: CREATE 10 ACRES OF WETLAND ADJACENT TO COW CREEK, STABILIZE STREAM CHANNEL AND FLOOD PLAIN.

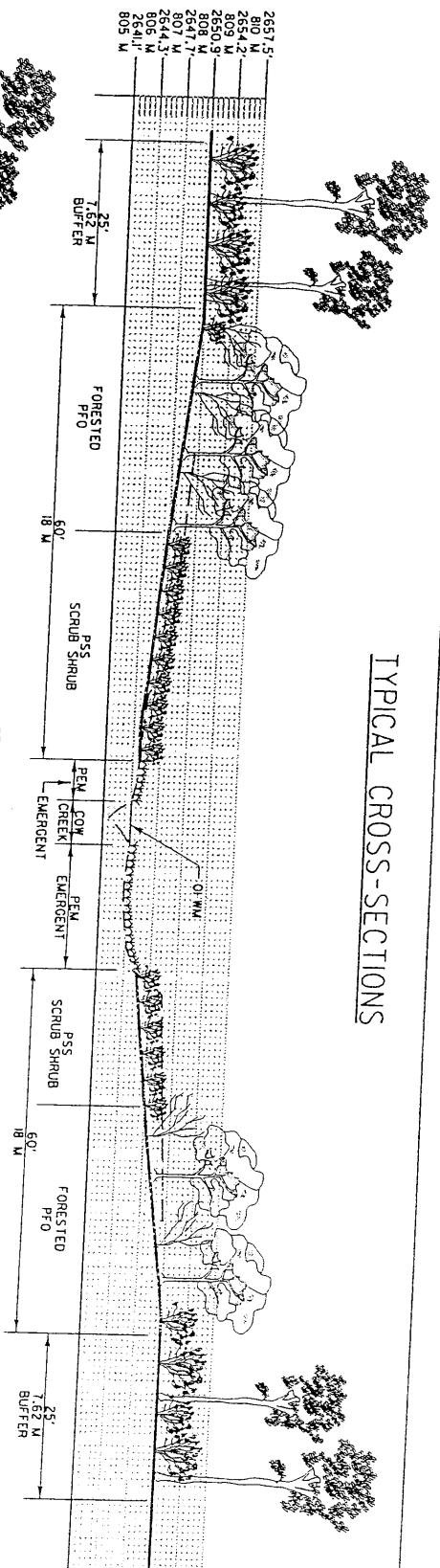
Application No.: 040600013

FIGURE

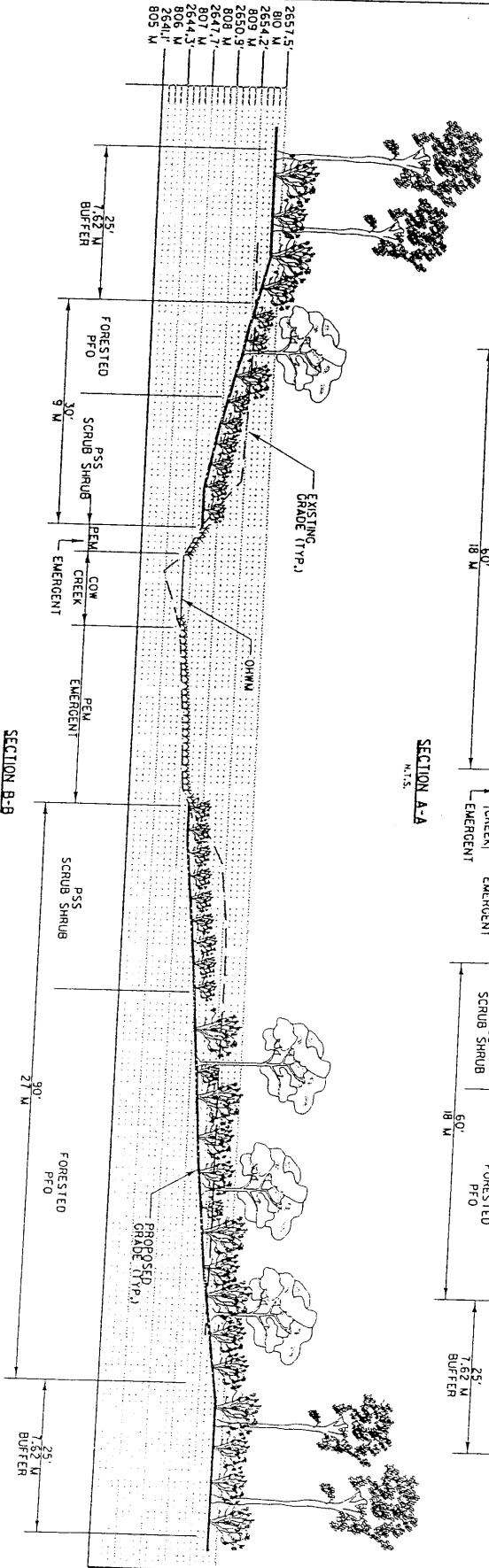
AT: GENESEE, IDAHO

DATE: JUNE 2003

TYPICAL CROSS-SECTIONS



SECTION A-A
N.T.S.



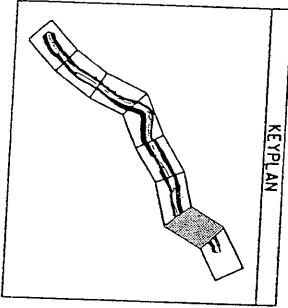
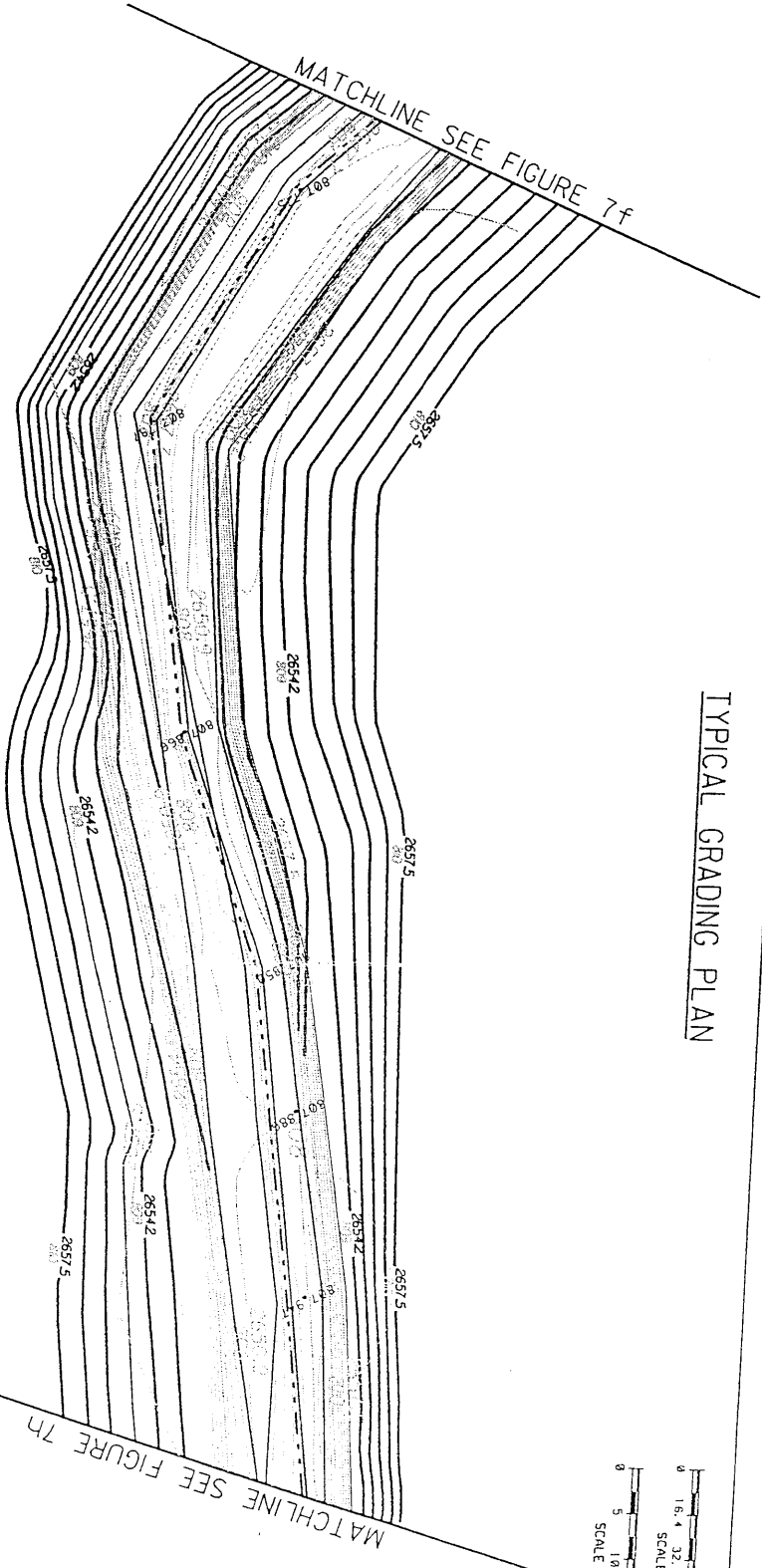
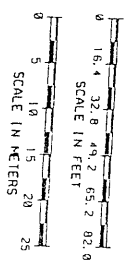
SECTION B-B
N.T.S.

PURPOSE: MITIGATE FOR FILLING OF WETLANDS ALONG THE US95 HIGHWAY IMPROVEMENTS.
DIRECTIONS TO SITE: FROM MOSCOW, IDAHO, SOUTH ON US95 APPROXIMATELY 13 MILES, NORTHEAST 0.6 MILES ON COW CREEK ROAD, SOUTH 1500 FEET ON MONSIECK ROAD TO COW CREEK.
DATUM: NAVD 88
ADJACENT PROPERTY OWNERS: BECKER FAMILIES

PROJECT TITLE: TOP OF LEWISTON HILL TO GENESEE AND GENESEE TO MOSCOW
ASSISTANCE BY: ENTRANCO
SCALE: N.T.S.
DRAWN BY: TDP

PROPOSED WORK: CREATE 10 ARCES OF WETLAND ADJACENT TO COW CREEK, STABILIZE CHANNEL AND FLOOD PLAIN.
Application No.: 040600013
FIGURE
AT: GENESEE, IDAHO
DATE: JUNE 2003

TYPICAL GRADING PLAN



2654.2	PROPOSED CONTOURS
2647.7	IN FEET AND METERS
2641.2	EXISTING CONTOURS
2634.7	IN FEET AND METERS

PURPOSE: MITIGATE FOR FILLING OF WETLANDS ALONG THE US95 HIGHWAY IMPROVEMENTS.	
DIRECTIONS TO SITE: FROM MOSCOW, IDAHO, SOUTH ON ON COW CREEK ROAD, SOUTH 1500 FEET ON MONSIECK ROAD TO COW CREEK.	
DATUM: NAVD 88	
ADJACENT PROPERTY OWNERS: BECKER FAMILIES	
PROJECT TITLE: TOP OF LEWISTON HILL TO GENESEE AND GENESEE TO MOSCOW	PROPOSED WORK: CREATE 10 ARCES OF WETLAND ADJACENT TO COW CREEK, STABILIZE CHANNEL AND FLOOD PLAIN.
ASSISTANCE BY: ENTRANCO	Application No.: 040600013
SCALE: AS NOTED	FIGURE
DRAWN BY: TDP	AT: GENESEE, IDAHO
DATE: JUNE 2003	